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Research Use Only. Not for diagnostic or therapeutic use.

EB05994 - Goat Anti-Pescadillo Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PES1, pescadillo homolog 1, containing BRCT domain (zebrafish),

PES, pescadillo (zebrafish) homolog 1, containing BRCT domain

Official Symbol: PES1

Accession Number(s): NP_055118.1

Human GenelD(s): 23481

Non-Human GenelD(s): 64934 (mouse)

Immunogen

Peptide with sequence GGLEKKKYERGSA-C, from the N Terminus of the protein sequence according to NP_055118.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 70kDa band observed in HeLa lysate (calculated MW of 68kDa

according to NP_055118). Recommended concentration: 1-3µg/ml.

 $\textbf{IHC:} \ \ \textbf{In paraffin embedded Human Testis shows nucleolar staining in spermatocytes and} \\$

spermatids. Recommended concentration, 2.5-3.8µg/ml.

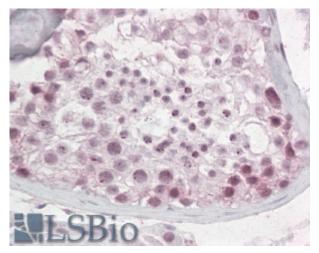
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Pig, Cow



EB05994 ($1\mu g/ml$) staining of Hela lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05994 (3.8 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.